

WHAT IS CLAIMED IS:

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1. A video signal processing circuit comprising:
a contour-adjusting circuit for performing contour
adjustment by peaking R, G, and B signals among video
signals in an NTSC system or a PAL system *or* by peaking only
a Y signal among transmission color signals in a high
definition television system and for outputting at least one
adjusted signal;
- an inverse matrix transforming circuit for separating,
by performing inverse matrix transformation, the R, G, and B
signals from the adjusted Y signal, a C_r signal, and a C_b
signal among the transmission color signals and for
outputting the separated R, G, and B signals; and
- a selecting circuit for selecting, in accordance with
the type of input video signals, either the R, G, and B
signals in which the contour adjustment is performed *or* the
Y signal, in which the contour adjustment is performed, and
the C_r signal and the C_b signal, in which the contour
adjustment is not performed.
2. A viewfinder apparatus for a television camera,
comprising a display device using a video signal processing
circuit as set forth in Claim 1.

3. A television camera comprising a viewfinder apparatus as set forth in Claim 2.

4. An image monitor apparatus comprising a display device using a video signal processing circuit as set forth in Claim 1.